

REMARKS

Claims 22 and 27-29 are pending and under consideration in the instant application. With this amendment, Applicant amends claims 22, 27, and 29, and introduces new claims 140-144 depending therefrom.

Amendments to the Claims

Applicant respectfully requests consideration of the amendments to claims 22 and 27-29 presented herein.

Applicant amends the preamble to claim 22 to recite a method of constructing a representation of a set of molecules stored in a computer database for facilitating searching thereof. Applicant then introduces an additional and final step to claim 22. Support for these amendments can be found in the specification as filed at, for example, page 25, line 27 to page 26, line 2.

Applicant also amends claim 22 in several ways for purpose of clarification. In particular, Applicant replaces "a distance geometry technique" with "distance geometry". Applicant inserts the word "specifying" for purposes of clarification, and amends the "determining" step of claim 22 to more particularly recite that which is considered to be the invention, support for which can be found at page 40, lines 5-10, and page 45.

Applicant amends claim 27 to ensure consistency with the language of claim 22.

Applicant amends claim 29 to recite a computer database used by a pharmaceutical company, an amendment which finds support in Applicant's specification at, e.g., page 2, line 8.

Applicant also introduces new claims 140-144. Claim 140 finds support in the specification as filed at page 50, line 5 to page 51, line 11.

Claim 141 finds support at page 45, lines 27-28.

Claim 142 finds support at page 11, line 31, to page 12, line 1.

Claim 143 is supported at page 39, line 25 to page 40, line 2.

Finally, claim 144 is supported by the specification as filed at page 12, lines 1-4.

No new matter is believed introduced by these amendments, and entry thereof is respectfully requested.

Telephonic Interview

Applicant's representatives, Francis E. Morris, and Richard G. A. Bone, thank Primary Examiner Marschel, and Supervisory Examiner Woodward for courtesies extended

INT. SUM. partially not agreed with
AM, 12-10-04